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NUMBERS. SEE ALSO:

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=> file jicst

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FILE COVERS 1970 TO DATE.

<<< SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
THE BASIC INDEX >>>

=> d que

L4	20303	SEA FILE=CAPLUS ABB=ON	PLU=ON	CAPILLARY? (4A) ELECTROPHORE?
L5	251094	SEA FILE=CAPLUS ABB=ON	PLU=ON	ELECTROPHORE?
L6	782	SEA FILE=CAPLUS ABB=ON	PLU=ON	TUBE? (4A) ELECTROPHORE?
L7	251094	SEA FILE=CAPLUS ABB=ON	PLU=ON	(L4 OR L5 OR L6)
L8	20742	SEA FILE=CAPLUS ABB=ON	PLU=ON	L7 (5A) (TUBE OR CAPILLARY)
L9	23266	SEA FILE=CAPLUS ABB=ON	PLU=ON	L7 (L) (TUBE OR CAPILLARY)
L10	23266	SEA FILE=CAPLUS ABB=ON	PLU=ON	L8 OR L9
L11	343	SEA FILE=CAPLUS ABB=ON	PLU=ON	CHANNEL? (4A) ELECTROPHORE?
L13	23427	SEA FILE=CAPLUS ABB=ON	PLU=ON	L11 OR L10
L14	41	SEA FILE=CAPLUS ABB=ON	PLU=ON	BREAK AND L13
L15	45	SEA FILE=CAPLUS ABB=ON	PLU=ON	APERTURE? AND L13
L17	27	SEA FILE=CAPLUS ABB=ON	PLU=ON	FRACTURE? AND L13
L18	84	SEA FILE=CAPLUS ABB=ON	PLU=ON	HOLE? AND L13
L19	82	SEA FILE=CAPLUS ABB=ON	PLU=ON	OPENING? AND L13

L49 ANSWER 5 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Parallel delivery of agents to surface and cytoplasm of cell structure, by forming pores in cell membrane by electroporation, and transporting agent in electrolyte-filled tubes through the pores into cytoplasm.

L49 ANSWER 6 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Electrophoresis apparatus for separating analytes in a sample, e.g. proteins and nucleic acids, comprises an electrophoresis chamber such as a tube containing an interior heat sink formed by capillaries and a separation chamber.

L49 ANSWER 7 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Multiplexed capillary electrophoresis system for chiral separation, has bundle of capillary tubes, power source, light source, photodetector, thermally insulated enclosure, and first and second heat transfer mechanisms.

L49 ANSWER 8 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN
TI Electrophoresis apparatus for simultaneous loading of multiple samples

L49 ANSWER 9 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Capillary array device for separating and analyzing sample, e.g. DNA or protein, includes capillaries, window unit, capillary head, and load header including holder, hollow electrodes, and conductive connection plate.

L49 ANSWER 10 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI A capillary array electrophoresis apparatus useful for separating and analyzing DNA, a protein or other sample, comprises a connection between its electrodes and a connection plate for supplying a high voltage.

L49 ANSWER 11 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN
TI Design and performance of a microchip electrophoresis instrument with sensitive variable-wavelength fluorescence detection

L49 ANSWER 12 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN
TI A high-throughput continuous sample introduction interface for microfluidic chip-based capillary electrophoresis systems

L49 ANSWER 13 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
TI Evolution of solution chemistry through interactions with waste package internal structural components

L49 ANSWER 14 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN
TI Integrated microfluidic disc for sequential nucleic acid template purification and thermocycling reaction and product purification

L49 ANSWER 15 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI End element fitted with permeable membrane for capillaries or

chip channels to use in capillary
electrophoretic or liquid chromatographic methods, has improved
packing retention without sintering or electrical charging, and
throughput.

L49 ANSWER 16 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Electrospray device for chromatographic separation, comprises substrate
having injection and ejection surfaces containing inlet and exit orifice
respectively, separation material and electric field generating source.

L49 ANSWER 17 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN
TI Design and performance of a universal sheathless
capillary electrophoresis to mass spectrometry interface
using a split-flow technique

L49 ANSWER 18 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN
TI Oxidation of flavanol by a copper complex with relevance to quercetin
dioxygenase

L49 ANSWER 19 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3
TI PLZT-based electro-optic modules for micromachined biophotonics systems

L49 ANSWER 20 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Microfluidic devices coupled by bonded capillaries to instruments such as
mass spectrometer for rapid identification of target analytes.

L49 ANSWER 21 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Electrophoretic apparatus useful in electrochemical detection.

L49 ANSWER 22 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Apparatus for investigation of cells, vesicles, other biological
organelles or parts - enables electrophoretic movement of entities under
examination and measurements with high signal to noise ratio..

L49 ANSWER 23 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN
TI Generating Electrospray from Microchip Devices Using Electroosmotic
Pumping

L49 ANSWER 24 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Irrigation control system for plant nursery - uses ionisation
analysis to control mix of reused and fresh water.

L49 ANSWER 25 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Coupling for joining capillary to separation instrument for chemical and
biological samples - has body with tapered cavity within which capillary
is secured with epoxy adhesive so its end is adjacent an outlet of same
outer dimension.

L49 ANSWER 26 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN
TI Computational simulation of migration and dispersion in free
capillary zone electrophoresis. I. Description of the
theoretical model

L49 ANSWER 27 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Electrophoretic separator for chemical analysis or reaction product concentration
- has electrical field provided along successive channel sections forming
closed loop by electrodes adjacent entry and exit ~~openings~~. *Manible*

L49 ANSWER 28 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN
TI Collinear laser-induced fluorescence detector for ~~capillary~~ electrophoresis. Analysis of glutamic acid in brain dialyzates

L49 ANSWER 29 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Capillary electrophoresis grounding joint production - by
scoring elongated ~~electrophoretic capillary~~ tube in area near its ends, placing sleeve of ion-permeable
material over scored area, and fracturing tube at scored area.

L49 ANSWER 30 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
TI Apparatus for preparative gel ~~electrophoresis~~ in - where
emerging solids are drawn into narrow transfer ~~tube~~ through
collar fitting over column end and securing porous plate.

L49 ANSWER 31 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN
TI Decoloration apparatus for use in discontinuous ~~electrophoresis~~

L49 ANSWER 32 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN
TI Apparatus for high-voltage paper electrophoresis

=> d all 149 1-32

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS, WPIX' - CONTINUE? (Y)/N:Y

L49 ANSWER 1 OF 32 WPIX COPYRIGHT 2004 THOMSON DERWENT on STN
AN 2004-144093 [14] WPIX
DNN N2004-114892 DNC C2004-058071
TI Electric field emission device having triode structure fabricated by
anodic oxidation process, comprises gate insulating layer, gate electrode
layer, and alumina layer having first, second, and third sub-micro
holes, respectively.
DC L03 U11 U12 V05
IN HWANG, S G; JUNG, S H; LEE, G H; HWANG, S; JEONG, S; LEE, K
PA (POST-N) POSTECH FOUND
CYC 105
PI WO 2004012218 A1 20040205 (200414)* EN 30 H01J001-30
RW: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS
LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW